

SEER Inquiry System - Report

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Question 20210073

References:

WHO Class Female Genital Tumors, online. 5th edition

Question:

Solid Tumor Rules (2018/2021)/Multiple Primaries--Corpus Uteri: How many primaries should be reported when a hysterectomy identifies primary endometrial carcinosarcoma (8980/3) and the endometrium has a background of endometrioid intraepithelial neoplasia (EIN) (8380/2)? A tumor size is provided for the carcinosarcoma, but not the background EIN.

Discussion:

Patient was diagnosed with carcinosarcoma of Mullerian origin on omental/pelvic biopsies in March 2021. First course treatment was neoadjuvant chemotherapy followed by July 2021 resection showing residual primary endometrial carcinosarcoma with cervical stromal invasion and involvement of bilateral tubes/ovaries, omentum, and mesenteric nodule. Additional findings included endometrium with background endometrioid intraepithelial neoplasia (EIN).

Answer:

Abstract this case as a single primary and code histology as carcinosarcoma (8980/3). The carcinosarcoma is intermixed with the EIN making this a single primary coded to the invasive histology. EIN is a precursor of endometrial carcinoma in the WHO Classification of Female Genital Tumors, 5th edition. Carcinosarcoma of the uterus is described in the literature as an aggressive variant of endometrial carcinoma characterized by unusual histologic features including discrete malignant epithelial and mesenchymal components (carcinoma and sarcoma).

Cancer Site Category:

Corpus uteri

Data Item Category:

N/A

Other Category:

Multiple primaries, Solid Tumor Rules (2018, 2021)

Year:

2021